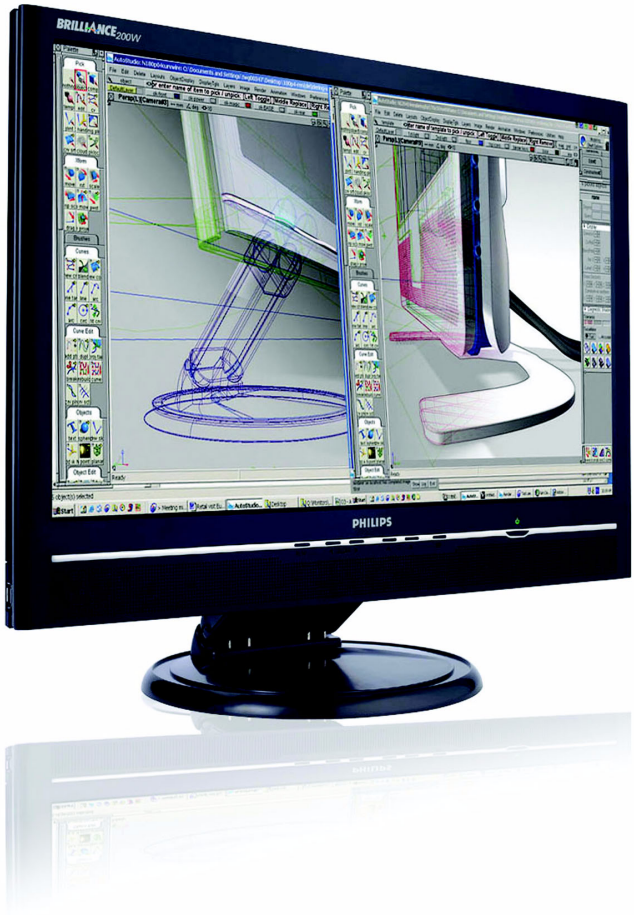
Philips Brilliance
LCD widescreen monitor

20"
WSXGA

Brilliance

200W6CB



your best choice for big, widescreen productivity

Get more done with true digital display: The big, wide screen 200W6 is your best choice for great, sharp front-of-screen performance, the widest viewing angle, productivity-enhancing remote asset management and lead-free design.

Outstanding front of screen performance

- WSXGA+, wide format 1680x1050 resolution for sharper display
- Fast 8ms On/off response time:Great text & graphics display
- Widest viewing angle up to 176 degrees
- Dual input accepts both analog VGA and digital DVI signals

Maximum comfort for maximum productivity

- SmartManage compatibility enables LAN-based asset management
- Display more images and content without scrolling
- Built-in speakers for audio without desktop clutter
- Stand-alone audio for efficient net conferencing
- Designed for 'just-right' height and angle adjustment

Great convenience

- USB port for convenient peripheral connections
- Easy plug-and-play DVI for a true digital experience
- Embedded power supply eliminates external power adaptors

PHILIPS
sense and simplicity

LCD widescreen monitor
20" WSXGA

200W6CB/27

Specifications

Picture/Display
- LCD panel type: 1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Effective viewing area: 433.4 x 270.9 mm
- Pixel pitch: 0.258 x 0.258 mm
- Brightness (nits): 300 nit
- Contrast ratio (typical): 800:1
- Display colors: 16.7 M
- Viewing angle: @ C/R > 10
- Viewing angle (H / V): 176 / 176 degree
- Response time (typical): 8 (grey to grey) ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1680 x 1050 @ 75Hz
- Recommended Resolution: 1680 x 1050 @ 60Hz
- Factory Preset Modes: 15 modes
- User definable modes: 39 modes
- Video Dot Rate: 165 MHz
- Horizontal Scanning Frequency: 30 - 93 kHz
- Vertical Scanning Frequency: 56 - 85 Hz
- sRGB
- Aspect ratio: 16:10

Connectivity
- Signal Input: Analog (VGA), DVI-D, PC Audio in
- Audio output: Stereo Audio (3.5 mm jack) 1x
- USB: USB 2.0
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience
- Built-in Audio: 2W RMS x 2 stereo speakers
- Convenience Enhancements: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Size
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- Swivel: +/- 125°
- Tilt: -5° to 20°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, DVI cable, PC audio cable, USB cable, VGA cable
- Optional accessories: Super Ergo Base
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 478 x 423.5 x 235 mm
- Height adjustment range: 45 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 7.6 kg

Power
- Complies with: NUTEK
- Consumption: 50 W (Typical)
- Off Mode: 1.5 W or < 1.5 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 90-264 VAC, 50/60 Hz

Product highlights

WSXGA+, wide format 1680x1050
Wide format, super extended graphics array is a display specification that is capable of displaying 1680 x 1050 resolution or approximately 1.7 million pixels.

8ms response time (On/Off)
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Widest viewing angle
The widest viewing angle up to 176 degree provides the clearest display from any angle.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Built-in speakers
Audio speakers built into a display device.

Stand-Alone audio function
Built-in advanced firmware that delivers audio output even if there is no video input.

Ergonomics design
Ergonomic design makes Philips monitors 'people friendly' with tilt, swivel and height adjustment so each user can position the monitor for maximum viewing comfort and efficiency.

USB 2.0 port
The universal serial bus or USB is a standard protocol for linking PCs and peripherals. Because it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A port located on a monitor directly in the user's line of sight provides easy, high-speed connectivity for USB devices at a convenient location. (USB 2.0 support is dependent on your PC's USB configuration; when connected to a PC that supports USB 2.0, your monitor is USB 2.0 compatible)

In-box DVI cable
A DVI cable is shipped with the product to provide high quality digital display.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

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